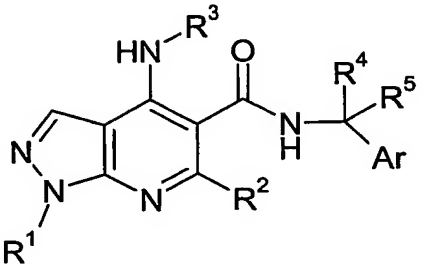
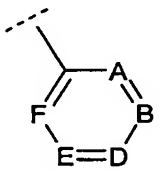
CLAIMS

1. A compound of formula (I) or a salt thereof:

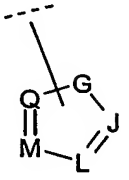


(I)

wherein Ar has the sub-formula (x) or (z):



(x)



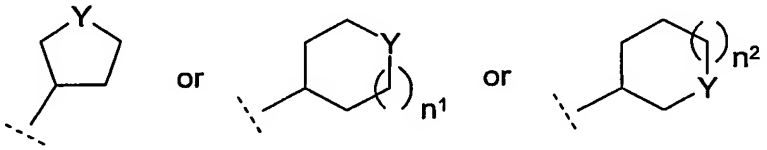
(z)

and wherein:

R^1 is C_{1-3}alkyl, C_{1-3}fluoroalkyl, or $-CH_2CH_2OH$;

R^2 is a hydrogen atom (H), methyl or C_1fluoroalkyl;

R^3 is optionally substituted C_{3-8}cycloalkyl or optionally substituted mono-unsaturated-C_{5-7}cycloalkenyl or an optionally substituted heterocyclic group of sub-formula (aa), (bb) or (cc);



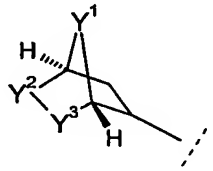
(aa) (bb) (cc)

in which n^1 and n^2 independently are 1 or 2; and in which Y is O, S, SO_2, or NR^{10}; where R^{10} is a hydrogen atom (H), C_{1-2}alkyl, C_{1-2}fluoroalkyl, $C(O)NH_2$, $C(O)$-C_{1-2}alkyl, $C(O)$-C_1fluoroalkyl or $-C(O)-CH_2O-C_1$alkyl;

and wherein in R^3 the C_{3-8}cycloalkyl or the heterocyclic group of sub-formula (aa), (bb) or (cc) is optionally substituted on a ring carbon with one or two substituents independently being oxo (=O); OH; C_{1-2}alkoxy; C_{1-2}fluoroalkoxy; NHR^{21} wherein R^{21} is a hydrogen atom (H) or C_{1-4} straight-chain alkyl; C_{1-2}alkyl; C_{1-2}fluoroalkyl; $-CH_2OH$; $-CH_2CH_2OH$; $-CH_2NHR^{22}$ wherein R^{22} is H or C_1alkyl; $-C(O)OR^{23}$ wherein R^{23} is H; $-C(O)NHR^{24}$ wherein R^{24} is H or C_1alkyl; $-C(O)R^{25}$ wherein R^{25} is C_{1-2}alkyl; fluoro; hydroxyimino (=N-OH); or (C_{1-4}alkoxy)imino (=N-OR^{26} where R^{26} is C_{1-4}alkyl); and wherein any OH, alkoxy, fluoroalkoxy or NHR^{21} substituent is not substituted at the R^3 ring carbon attached (bonded) to the -NH- group of formula (I) and is not substituted at either R^3 ring carbon bonded to the Y group of the heterocyclic group (aa), (bb) or (cc);

and wherein, when R^3 is optionally substituted mono-unsaturated-C_{5-7}cycloalkenyl, then the cycloalkenyl is optionally substituted with one substituent being fluoro or C_{1-2}alkyl or two substituents independently being fluoro or methyl , and the R^3 ring carbon bonded to the -NH- group of formula (I) does not partake in the cycloalkenyl double bond;

or R^3 is a bicyclic group of sub-formula (ee):



(ee)

wherein Y^1, Y^2 and Y^3 independently are CH_2 or oxygen (O) provided that no more than one of Y^1, Y^2 and Y^3 is oxygen (O);

and wherein:

R^4 is a hydrogen atom (H), methyl, ethyl, n-propyl, isopropyl, C_{1-2}fluoroalkyl, cyclopropyl, $-CH_2OR^{4a}$, $-CH(Me)OR^{4a}$, or $-CH_2CH_2OR^{4a}$; wherein R^{4a} is a hydrogen atom (H), methyl (Me), or C_1fluoroalkyl; and

R^5 is a hydrogen atom (H); C_{1-8}alkyl; C_{1-3}fluoroalkyl; C_{3-8}cycloalkyl optionally substituted by a C_{1-2}alkyl group; or $-(CH_2)_n{}^4$-C_{3-8}cycloalkyl optionally substituted, in the $-(CH_2)_n{}^4$- moiety or in the C_{3-8}cycloalkyl moiety, by a C_{1-2}alkyl group, wherein n^4 is 1 or 2;

or R^5 is C_{1-4}alkyl substituted by one substituent R^{11}; wherein R^{11} is: hydroxy (OH); C_{1-6}alkoxy; C_{1-2}fluoroalkoxy; phenyloxy; (monofluoro- or difluoro-phenyl)oxy; (monomethyl- or dimethyl-phenyl)oxy; benzyloxy; $-NR^{12}R^{13}$; $-NR^{15}-C(O)R^{16}$; $-NR^{15}-C(O)-NH-R^{15}$; or $-NR^{15}-S(O)_2R^{16}$;

or R^5 is C_{2-4}alkyl substituted on different carbon atoms by two hydroxy (OH) substituents;

or R^5 is $-(CH_2)_n{}^{11}-C(O)R^{16}$; $-(CH_2)_n{}^{11}-C(O)NR^{12}R^{13}$; $-CHR^{19}-C(O)NR^{12}R^{13}$; $-(CH_2)_n{}^{11}-C(O)OR^{16}$; $-(CH_2)_n{}^{11}-C(O)OH$; $-CHR^{19}-C(O)OR^{16}$; $-CHR^{19}-C(O)OH$; $-(CH_2)_n{}^{11}-S(O)_2-NR^{12}R^{13}$; $-(CH_2)_n{}^{11}-S(O)_2R^{16}$; or $-(CH_2)_n{}^{11}-CN$; wherein n^{11} is 0, 1, 2 or 3 (wherein for each R^5 group n^{11} is independent of the value of n^{11} in other R^5 groups); and wherein R^{19} is C_{1-2}alkyl;

or R^5 is $-(CH_2)_n{}^{13}$-Het, wherein n^{13} is 0, 1 or 2 and Het is a 4-, 5-, 6- or 7-membered saturated or unsaturated heterocyclic ring, other than $-NR^{12}R^{13}$, containing one or two ring-hetero-atoms independently selected from O, S, and N; wherein any ring-hetero-atoms present are not bound to the $-(CH_2)_n{}^{13}-$ moiety when n^{13} is 0; wherein any ring-nitrogens which are present and which are not unsaturated (i.e. which do not partake in a double bond) and which are not connecting nitrogens (i.e. which are not nitrogens bound to the $-(CH_2)_n{}^{13}-$ moiety or to the carbon atom to which R^5 is attached) are present as NR^{17}; and wherein one or two of the carbon ring-atoms are independently optionally substituted by C_{1-2}alkyl;

or R^5 is phenyl (Ph), $-CH_2$-Ph, -CHMe-Ph, -CHEt-Ph, CMe_2Ph, or $-CH_2CH_2$-Ph, wherein the phenyl ring Ph is optionally substituted with one or two substituents independently being: a halogen atom; C_{1-4}alkyl ; C_{1-2}fluoroalkyl; C_{1-4}alkoxy; C_{1-2}fluoroalkoxy; cyclopropyl; cyclopropyloxy; $-C(O)-C_{1-4}$alkyl; -C(O)OH; $-C(O)-OC_{1-4}$alkyl; C_{1-4}alkyl-$S(O)_2$-; C_{1-4}alkyl-$S(O)_2-NR^{8a}$-; $R^{7a}R^{8a}N-S(O)_2$-; $R^{7a}R^{8a}N-C(O)$-; $-NR^{8a}-C(O)-C_{1-4}$alkyl; $R^{7a}R^{8a}N$; OH; nitro ($-NO_2$); or cyano (-CN);

or R^4 and R^5 taken together are $-(CH_2)_p{}^1-$ or $-(CH_2)_p{}^3-X^5-(CH_2)_p{}^4-$, in which: X^5 is O or NR^{17a}; $p^1 = 2, 3, 4, 5$ or 6, and p^3 and p^4 independently are 1, 2 or 3 provided that if p^3 is 3 then p^4 is 1 or 2 and if p^4 is 3 then p^3 is 1 or 2;

provided that at least one of R^4 and R^5 is not a hydrogen atom (H);

and wherein, in sub-formula (x):

A is C-R^{6A}, nitrogen (N) or nitrogen-oxide (N^+-O^-),
B is C-R^{6B}, nitrogen (N) or nitrogen-oxide (N^+-O^-),
D is C-R^{6D}, nitrogen (N) or nitrogen-oxide (N^+-O^-),
E is C-R^{6E}, nitrogen (N) or nitrogen-oxide (N^+-O^-),
F is C-R^{6F}, nitrogen (N) or nitrogen-oxide (N^+-O^-),

wherein, R^{6A}, R^{6B}, R^{6D}, R^{6E} and R^{6F} independently are: a hydrogen atom (H), a halogen atom; C_{1-6}alkyl; C_{1-4}fluoroalkyl; C_{3-6}cycloalkyl; C_{1-4}alkoxy; C_{1-2}fluoroalkoxy; C_{3-6}cycloalkyloxy; -C(O)R^{16a}; -C(O)OR^{30}; -$S(O)_2$-R^{16a}; R^{16a}-$S(O)_2$-NR^{15a}-; R^7R^8N-$S(O)_2$-; C_{1-2}alkyl-C(O)-R^{15a}N-$S(O)_2$-; C_{1-4}alkyl-S(O)-, Ph-S(O)-, R^7R^8N-CO-; -NR^{15a}-C(O)R^{16a}; R^7R^8N; nitro (-NO_2); OH (including any tautomer thereof); C_{1-4}alkoxymethyl; C_{1-4}alkoxyethyl; C_{1-2}alkyl-$S(O)_2$-CH_2-; R^7R^8N-$S(O)_2$-CH_2-; C_{1-2}alkyl-$S(O)_2$-NR^{15a}-CH_2-; -CH_2-OH; -CH_2CH_2-OH; -CH_2-NR^7R^8; -CH_2-CH_2-NR^7R^8; -CH_2-C(O)OR^{30}; -CH_2-C(O)-NR^7R^8; -CH_2-NR^{15a}-C(O)-C_{1-3}alkyl; -$(CH_2)_n{}^{14}$-Het^1 where n^{14} is 0 or 1; cyano (-CN); Ar^{5b}; or phenyl, pyridinyl or pyrimidinyl wherein the phenyl, pyridinyl or pyrimidinyl independently are optionally substituted by one or two of fluoro, chloro, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy;

and/or two adjacent groups selected from R^{6A}, R^{6B}, R^{6D}, R^{6E} and R^{6F} are taken together and are: –CH=CH–CH=CH–, $-(CH_2)_n{}^{14a}$– where n^{14a} is 3, 4 or 5, –O–(CMe_2)–O–, –O–$(CH_2)_n{}^{14b}$–O– where n^{14b} is 1 or 2; -CH=CH-NR^{15b}-; -N=CH-NR^{15b}-; -CH=N-NR^{15b}-; -N=N-NR^{15b}-; -CH=CH-O-; -N=CH-O-; -CH=CH-S-; or -N=CH-S-; wherein R^{15b} is H or C_{1-2}alkyl;

provided that:
two or more of A, B, D, E and F are independently C-H (carbon-hydrogen), C-F (carbon-fluorine), nitrogen (N), or nitrogen-oxide (N^+-O^-);
and no more than two of A, B, D, E and F are independently nitrogen or nitrogen-oxide (N^+-O^-),
and no more than one of A, B, D, E and F is nitrogen-oxide (N^+-O^-);

and wherein, in sub-formula (z):

G is O or S or NR^9 wherein R^9 is a hydrogen atom (H), C_{1-4}alkyl, or C_{1-2}fluoroalkyl;
J is C-R^{6J}, C-[connection point to formula (I)], or nitrogen (N),

L is C-R^{6L}, C-[connection point to formula (I)], or nitrogen (N),
M is C-R^{6M}, C-[connection point to formula (I)], or nitrogen (N),
Q is C-R^{6Q}, C-[connection point to formula (I)], or nitrogen (N),

wherein, R^{6J}, R^{6L}, R^{6M} and R^{6Q} independently are: a hydrogen atom (H), a halogen atom; C_{1-4}alkyl; C_{1-3}fluoroalkyl; C_{3-6}cycloalkyl; C_{1-4}alkoxy; C_{1-2}fluoroalkoxy; C_{3-6}cycloalkyloxy; OH (including any tautomer thereof); or phenyl optionally substituted by one or two substituents independently being fluoro, chloro, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy;

provided that:
two or more of J, L, M and Q are independently C-H, C-F, C-C_{1-2}alkyl, C-[connection point to formula (I)], or nitrogen (N);
and no more than three of J, L, M and Q are nitrogen (N);

and wherein:

R^7 and R^8 are independently a hydrogen atom (H); C_{1-4}alkyl; C_{3-6}cycloalkyl; or phenyl optionally substituted by one or two substituents independently being: fluoro, chloro, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy;

or R^7 and R^8 together are -$(CH_2)_n{}^6$- or -C(O)-$(CH_2)_n{}^7$- or -C(O)-$(CH_2)_n{}^{10}$-C(O)- or -$(CH_2)_n{}^8$-X^7-$(CH_2)_n{}^9$- or -C(O)-X^7-$(CH_2)_n{}^{10}$- in which: n^6 is 3, 4, 5 or 6, n^7 is 2, 3, 4, or 5, n^8 and n^9 and n^{10} independently are 2 or 3, and X^7 is O or NR^{14};

R^{7a} is a hydrogen atom (H) or C_{1-4}alkyl;

R^{8a} is a hydrogen atom (H) or methyl;

R^{12} and R^{13} independently are H; C_{1-4}alkyl; C_{3-6}cycloalkyl; or phenyl optionally substituted by one or two substituents independently being: fluoro, chloro, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy;

or R^{12} and R^{13} together are -$(CH_2)_n{}^{6a}$- or -C(O)-$(CH_2)_n{}^{7a}$- or -C(O)-$(CH_2)_n{}^{10a}$-C(O)- or -$(CH_2)_n{}^{8a}$-X^{12}-$(CH_2)_n{}^{9a}$- or -C(O)-X^{12}-$(CH_2)_n{}^{10a}$- in which: n^{6a} is 3, 4, 5 or 6, n^{7a} is 2, 3, 4, or 5, n^{8a} and n^{9a} and n^{10a} independently are 2 or 3 and X^{12} is O or NR^{14a};

R^{14}, R^{14a}, R^{17} and R^{17a} independently are: a hydrogen atom (H); C_{1-4}alkyl; C_{1-2}fluoroalkyl; cyclopropyl; -C(O)-C_{1-4}alkyl; -C(O)$NR^{7a}R^{8a}$; or -$S(O)_2$-C_{1-4}alkyl;

R^{15}, independent of other R^{15}, is a hydrogen atom (H); C_{1-4}alkyl; C_{3-6}cycloalkyl; or phenyl optionally substituted by one or two of: a halogen atom, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy;

R^{15a}, independent of other R^{15a}, is a hydrogen atom (H) or C_{1-4}alkyl;

R^{16} is: C_{1-4}alkyl; C_{3-6}cycloalkyl; C_{3-6}cycloalkyl-CH_2-; or phenyl or benzyl, wherein the phenyl and benzyl are independently optionally substituted on their ring by one or two substituents independently being fluoro, chloro, methyl, C_1fluoroalkyl, methoxy or C_1fluoroalkoxy;

R^{16a} is:
C_{1-6}alkyl;
C_{3-6}cycloalkyl optionally substituted by one oxo (=O), OH or C_{1-2}alkyl substituent;
C_{3-6}cycloalkyl-CH_2-;
pyridinyl optionally substituted on a ring carbon atom by one of: a halogen atom, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy;
Ar^{5c};
phenyl optionally substituted by one or two substituents independently being: a halogen atom, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy;
benzyl optionally substituted on its ring by one or two substituents independently being: a halogen atom, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy; or
a 4-, 5-, 6- or 7-membered saturated heterocyclic ring connected at a ring-carbon and containing one or two ring-hetero-atoms independently selected from O, S, and N; wherein any ring-nitrogens which are present are present as NR^{27} where R^{27} is H, C_{1-2}alkyl or -C(O)Me; and wherein the ring is optionally substituted at carbon by one C_{1-2}alkyl or oxo (=O) substituent, provided that any oxo (=O) substituent is substituted at a ring-carbon atom bonded to a ring-nitrogen;

R^{30}, independent of other R^{30}, is a hydrogen atom (H), C_{1-4}alkyl or C_{3-6}cycloalkyl;

Ar^{5b} and Ar^{5c} independently is/are a 5-membered aromatic heterocyclic ring containing one O, S or NR^{15a} in the 5-membered ring, wherein the 5-membered ring can optionally additionally contain one or two N atoms, and wherein the heterocyclic ring is optionally substituted on a ring carbon atom by one of: a halogen atom, C_{1-2}alkyl, C_1fluoroalkyl, -CH_2OH, -CH_2-OC_{1-2}alkyl, OH (including the keto tautomer thereof) or –CH_2-$NR^{28}R^{29}$ wherein R^{28} and R^{29} independently are H or methyl; and

Het^1 , is a 4-, 5-, 6- or 7-membered saturated heterocyclic ring connected at a ring-carbon and containing one or two ring-hetero-atoms independently selected from O, S, and N; wherein any ring-nitrogens which are present are present as NR^{31} where R^{31} is H, C_{1-2}alkyl or -C(O)Me; and wherein the ring is optionally substituted at carbon by one C_{1-2}alkyl or oxo (=O) substituent, provided that any oxo (=O) substituent is substituted at a ring-carbon atom bonded to a ring-nitrogen;

provided that:
when R^3 is the heterocyclic group of sub-formula (bb), n^1 is 1, and Y is NR^{10}, then R^{10} is not C_{1-2}alkyl or C_{1-2}fluoroalkyl; and

when R^3 is the heterocyclic group of sub-formula (aa) and Y is NR^{10}, then R^{10} is not C(O)-C_{1-2}alkyl, C(O)-C_1fluoroalkyl or -C(O)-CH_2O-C_1alkyl; and

when R^3 is the heterocyclic group of sub-formula (cc), then Y is O, S, SO_2 or NR^{10} wherein R^{10} is H;

and provided that:
when R^3 is optionally substituted C_{3-8}cycloalkyl or optionally substituted C_{5-7}cycloalkenyl, then any -C(O)OR^{23}, -C(O)NHR^{24}, -C(O)R^{25}, -CH_2OH or fluoro substituent is: at the 3-position of a R^3 cyclobutyl ring; or at the 3- or 4- position of a R^3 C_5cycloalkyl (cyclopentyl) or cyclopentenyl ring; or at the 4-position of a R^3 C_6cycloalkyl (cyclohexyl) or cyclohexenyl ring; or at the 3-, 4-, 5- or 6- position of a R^3 cycloheptyl or cycloheptenyl ring, or at the 3-, 4-, 5-, 6- or 7- position of a R^3 cyclooctyl ring (wherein, in this connection, the 1-position of the R^3 cycloalkyl or cycloalkenyl ring is deemed to be the connection point to the -NH- in formula (I), that is the ring atom connecting to the -NH- in formula (I));

and provided that:
when R^3 is optionally substituted C_{3-8}cycloalkyl, then any OH, alkoxy, fluoroalkoxy, -CH_2CH_2OH or -CH_2NHR^{22} substituent is: at the 3-position of a R^3 cyclobutyl ring; or at the 3- or 4- position of a R^3 C_5cycloalkyl (cyclopentyl) ring; or at the 3-, 4- or 5- position of a R^3 C_6cycloalkyl (cyclohexyl) ring; or at the 3-, 4-, 5- or 6- position of a R^3 cycloheptyl ring, or at the 3-, 4-, 5-, 6- or 7- position of a R^3 cyclooctyl ring; and

when R^3 is the heterocyclic group of sub-formula (aa), (bb) or (cc), then any OH substituent is: at the 5-position of a six-membered R^3 heterocyclic group of sub-formula (cc) wherein n^2 is 1; or at the 5- or 6- position of a seven-membered R^3 heterocyclic group of sub-formula (cc) wherein n^2 is 2; or at the 6- position of a seven-membered R^3

heterocyclic group of sub-formula (bb) wherein n^1 is 2 (wherein, in this connection, the 1-position of the R^3 heterocyclic ring is deemed to be the connection point to the -NH- in formula (I), that is the ring atom connecting to the -NH- in formula (I), and the remaining positions of the ring are then numbered so that the ring heteroatom takes the lowest possible number).

2. A compound or salt as claimed in claim 1, wherein R^1 is ethyl, n-propyl or $-CH_2CH_2OH$.

3. A compound or salt as claimed in claim 2, wherein R^1 is ethyl.

4. A compound or salt as claimed in claim 1, 2 or 3, wherein R^2 is a hydrogen atom (H) or methyl.

5. A compound or salt as claimed in claim 4, wherein R^2 is a hydrogen atom (H).

6. A compound or salt as claimed in any preceding claim, wherein in R^3 there is one substituent or no substituent.

7. A compound or salt as claimed in any preceding claim, wherein R^3 is the optionally substituted C_{3-8}cycloalkyl or the optionally substituted heterocyclic group of sub-formula (aa), (bb) or (cc).

8. A compound or salt as claimed in any preceding claim, wherein, when R^3 is optionally substituted C_{3-8}cycloalkyl, it is optionally substituted C_{6-7}cycloalkyl or optionally substituted cyclobutyl.

9. A compound or salt as claimed in any preceding claim, wherein, when R^3 is optionally substituted C_{3-8}cycloalkyl, then R^3 is C_{3-8}cycloalkyl optionally substituted with one or two substituents independently being oxo (=O); OH; C_1alkoxy; C_1fluoroalkoxy; NHR^{21} wherein R^{21} is a hydrogen atom (H); C_{1-2}alkyl; C_1fluoroalkyl; $-CH_2OH$; $-CH_2NHR^{22}$ wherein R^{22} is H; $-C(O)OR^{23}$ wherein R^{23} is H; $-C(O)NHR^{24}$ wherein R^{24} is H or methyl; $-C(O)R^{25}$ wherein R^{25} is methyl; fluoro; hydroxyimino (=N-OH); or $=N-OR^{26}$ where R^{26} is C_{1-2}alkyl; and wherein any OH, alkoxy, fluoroalkoxy or NHR^{21} substituent is not substituted at the R^3 ring carbon attached (bonded) to the -NH- group of formula (I) and is not substituted at either R^3 ring carbon bonded to the Y group of the heterocyclic group (aa), (bb) or (cc).

10. A compound or salt as claimed in claim 9, wherein, when R^3 is optionally substituted C_{3-8}cycloalkyl, then R^3 is C_{3-8}cycloalkyl optionally substituted with one or two substituents independently being oxo (=O); OH; NHR^{21} wherein R^{21} is a hydrogen atom (H); methyl; $-CH_2F$; $-CHF_2$; $-C(O)OR^{23}$ wherein R^{23} is H; $-C(O)NHR^{24}$ wherein R^{24} is H; fluoro; hydroxyimino (=N-OH); or methoxyimino (=N-OR^{26} where R^{26} is methyl).

11. A compound or salt as claimed in any claim 10, wherein, when R^3 is optionally substituted C_{3-8}cycloalkyl, then R^3 is C_{3-8}cycloalkyl optionally substituted with one substituent being OH; $-C(O)NHR^{24}$ wherein R^{24} is H; oxo (=O) or hydroxyimino (=N-OH).

12. A compound or salt as claimed in any preceding claim, wherein, R^3 is not substituted (other than optionally by alkyl or fluoroalkyl) at the ring atom connecting to the -NH- in formula (I), and R^3 is not substituted (other than optionally by alkyl, fluoroalkyl or NHR^{21}) at the two ring atoms either side of (bonded to) the connecting atom.

13. A compound or salt as claimed in any preceding claim, wherein, for R^3, the one or two optional R^3 substituents if present is or are substituent(s):
(a) at the 3-position of a R^3 cyclobutyl ring, or
(b) at the 3- and/or 4- position(s) of a R^3 cyclopentyl or cyclopentenyl ring, or
(c) at the 3-, 4- and/or 5- position(s) of a R^3 cyclohexyl or cyclohexenyl ring, or
(d) at the 3-, 4-, 5- and/or 6- position(s) of a R^3 cycloheptyl or cycloheptenyl ring, or
(e) at the 3-, 4-, 5-, 6- and/or 7- position(s) of a R^3 cyclooctyl ring,
and/or
(f) at the 1-, 2- and/or highest-numbered- position(s) of a R^3 cycloalkyl or cycloalkenyl ring, for alkyl or fluoroalkyl substituent(s), and/or
(g) at the 2- and/or highest-numbered- position(s) of a R^3 cycloalkyl or cycloalkenyl ring, for NHR^{21} substituent(s).

14. A compound or salt as claimed in any preceding claim, wherein, when R^3 is optionally substituted mono-unsaturated-C_{5-7}cycloalkenyl, then R^3 is optionally substituted mono-unsaturated-C_6cycloalkenyl (i.e. optionally substituted mono-unsaturated-cyclohexenyl), and wherein the R^3 cyclohexenyl is optionally substituted with one substituent being fluoro or methyl.

15. A compound or salt as claimed in any preceding claim, wherein, when R^3 is the heterocyclic group of sub-formula (aa), (bb) or (cc), then Y is O or NR^{10}.

16. A compound or salt as claimed in any preceding claim, wherein R^{10} is H, $C(O)NH_2$ or C(O)methyl.

17. A compound or salt as claimed in claim 16, wherein R^{10} is $C(O)NH_2$.

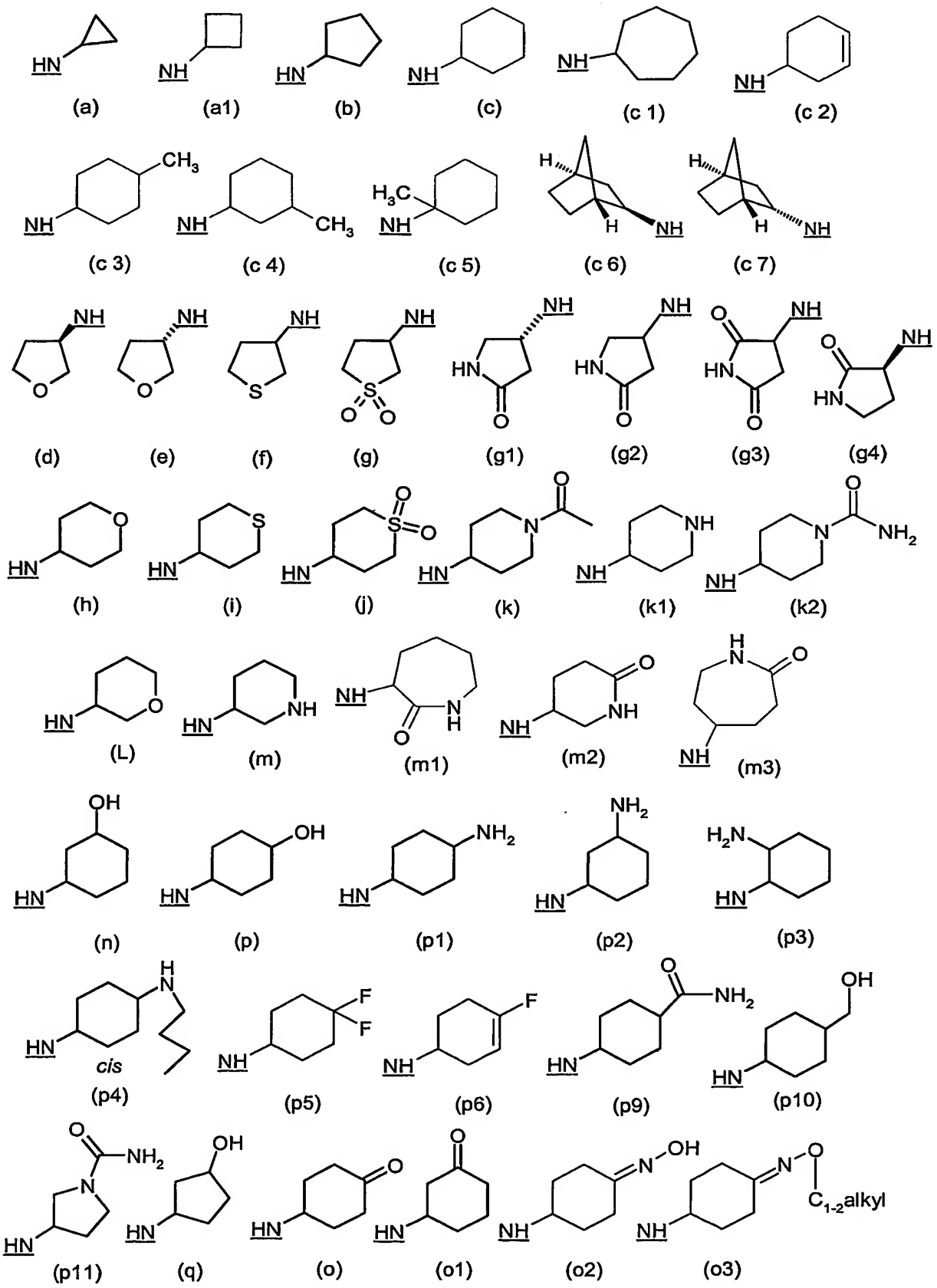
18. A compound or salt as claimed in any preceding claim, wherein, when R^3 is the heterocyclic group of sub-formula (aa), (bb) or (cc), then R^3 is the heterocyclic group of sub-formula (bb) and n^1 is 1.

19. A compound or salt as claimed in any preceding claim, wherein, in the R^3 heterocyclic group of sub-formula (aa), (bb) or (cc), the one or two optional substituents (i.e. the one or two optional ring-carbon substituents) is or independently are C_{1-2}alkyl or oxo (=O).

20. A compound or salt as claimed in any preceding claim, wherein, in R^3, the heterocyclic group of sub-formula (aa), (bb) or (cc) is unsubstituted on a ring carbon.

21. A compound or salt as claimed in any preceding claim, wherein, when R^3 is a bicyclic group of sub-formula (ee), then Y^1, Y^2 and Y^3 are all CH_2.

22. A compound or salt as claimed in any preceding claim, wherein NHR^3 is of sub-formula (a), (a1), (b), (c), (c 1), (c 2), (c 3), (c 4), (c 5), (c 6), (c 7), (d), (e), (f), (g), (g1), (g2), (g3), (g4), (h), (i), (j), (k), (k1), (k2), (L), (m), (m1), (m2), (m3), (n), (o), (o1), (o2), (o3), (p), (p1), (p2), (p3), (p4), (p5), (p6), (p9), (p10), (p11) or (q):


(a)
(a1)
(b)
(c)
(c 1)
(c 2)
(c 3)
(c 4)
(c 5)
(c 6)
(c 7)
(d)
(e)
(f)
(g)
(g1)
(g2)
(g3)
(g4)
(h)
(i)
(j)
(k)
(k1)
(k2)
(L)
(m)
(m1)
(m2)
(m3)
(n)
(p)
(p1)
(p2)
(p3)
cis
(p4)
(p5)
(p6)
(p9)
(p10)
(p11)
(q)
(o)
(o1)
(o2)
(o3)
C1-2alkyl

23. A compound or salt as claimed in claim 22, wherein NHR^3 is of sub-formula (c), (c1), (c 4), (c 5), (h), (i), (j), (k), (k2), (m1), (n), (o), (o2), (o3), (p2), (p5), (p6), (p9), (p11) or (q).

24. A compound or salt as claimed in claim 22, wherein NHR^3 is of sub-formula (c), (h), (k2), (n), (o), (o2), (p9) or (p11).

25. A compound or salt as claimed in claim 22, 23 or 24, wherein:

when NHR^3 is of sub-formula (n), then it is in the *cis* configuration, i.e. it is a *cis*-(3-hydroxycyclohexan-1-yl)amino group (including mixtures of configurations wherein the *cis* configuration is the major component); and

when NHR^3 is of sub-formula (p9), then it is in the *cis* configuration, i.e. it is a *cis*-[4-(aminocarbonyl)cyclohexan-1-yl]amino group (including mixtures of configurations wherein the *cis* configuration is the major component).

26. A compound or salt as claimed in claim 22, wherein NHR^3 is of sub-formula (h) or (k2), that is R^3 is tetrahydro-2H-pyran-4-yl or 1-(aminocarbonyl)-4-piperidinyl.

27. A compound or salt as claimed in any preceding claim, wherein R^4 is a hydrogen atom (H); methyl, ethyl, C_1fluoroalkyl, $-CH_2OH$, $-CH(Me)OH$, $-CH_2CH_2OH$, or $-CH_2OMe$.

28. A compound or salt as claimed in claim 27, wherein R^4 is a hydrogen atom (H), methyl, ethyl, CF_3, $-CH_2OH$, or $-CH_2OMe$.

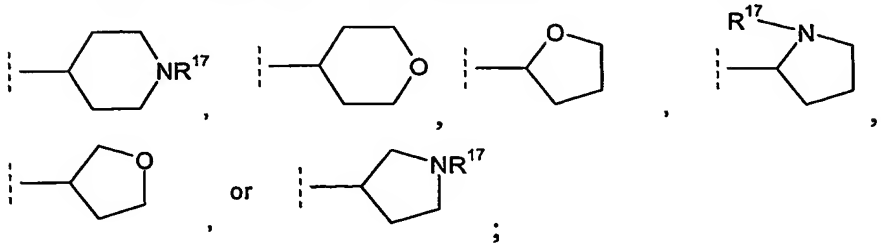
29. A compound or salt as claimed in any preceding claim, wherein:

R^5 is a hydrogen atom (H); C_{1-5}alkyl; C_{1-2}fluoroalkyl; C_{3-6}cycloalkyl (unsubstituted); or $-(CH_2)_n{}^4$-C_{3-6}cycloalkyl (not substituted), wherein n^4 is 1 or 2;

or R^5 is C_{1-3}alkyl substituted by one substituent R^{11}; wherein R^{11} is: hydroxy (OH); C_{1-4}alkoxy; C_1fluoroalkoxy; $-NR^{12}R^{13}$; $-NR^{15}$-$C(O)R^{16}$; or $-NR^{15}$-$S(O)_2R^{16}$;

or R^5 is $-(CH_2)_n{}^{11}$-$C(O)NR^{12}R^{13}$; $-(CH_2)_n{}^{11}$-$C(O)OR^{16}$; $-(CH_2)_n{}^{11}$-C(O)OH; or $-(CH_2)_n{}^{11}$-CN; wherein n^{11} is 0, 1 or 2 (and wherein for each R^5 group n^{11} is independent of the value of n^{11} in other R^5 groups);

or R^5 is $-(CH_2)_n{}^{13}$-Het, wherein n^{13} is 0 or 1 and Het is:



or R^5 is phenyl (Ph) or $-CH_2$-Ph, wherein the phenyl ring Ph is optionally substituted with one or two substituents independently being: fluoro, chloro, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy, or C_1fluoroalkoxy;

or R^4 and R^5 taken together are $-(CH_2)_2$-O-$(CH_2)_2$- or $-(CH_2)_p{}^1-$ in which: p^1 is 2, 4 or 5.

30. A compound or salt as claimed in any preceding claim, wherein R^{11} is OH, ethoxy, methoxy, NH_2, NHMe, NHEt, NMe_2, pyrrolidin-1-yl or piperidin-1-yl.

31. A compound or salt as claimed in any preceding claim, wherein:

R^{7a} is H or methyl;

R^{8a} is H;

R^7 and R^8 are independently a hydrogen atom (H); C_{1-2}alkyl; C_{3-6}cycloalkyl; or phenyl optionally substituted by one substituent being: fluoro, chloro, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy; and wherein when R^7 is cycloalkyl or optionally substituted phenyl then R^8 is neither cycloalkyl nor optionally substituted phenyl;

or R^7 and R^8 together are $-(CH_2)_n{}^6$- or $-(CH_2)_n{}^8$-X^7-$(CH_2)_n{}^9$-, wherein X^7 is NR^{14} or O, n^6 is 4 or 5, and n^8 and n^9 are 2;

R^{12} and R^{13} independently are H; C_{1-2}alkyl; C_{3-6}cycloalkyl; or phenyl optionally substituted by one substituent being: fluoro, chloro, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy; and wherein when R^{12} is cycloalkyl or optionally substituted phenyl then R^{13} is neither cycloalkyl nor optionally substituted phenyl;

or R^{12} and R^{13} together are $-(CH_2)_n{}^{6a}$- or $-(CH_2)_n{}^{8a}$-X^{12}-$(CH_2)_n{}^{9a}$-, wherein X^{12} is NR^{14a} or O, n^{6a} is 4 or 5, and n^{8a} and n^{9a} are 2;

R^{14}, R^{14a}, R^{17} and R^{17a} independently are: H, C_{1-2}alkyl, or -C(O)Me;

R^{15} is a hydrogen atom (H) or methyl;

R^{15a}, independent of other R^{15a}, is H or C_{1-2}alkyl;

R^{15b} is H;

R^{16} is C_{1-4}alkyl;

R^{16a} is: C_{1-4}alkyl; unsubstituted C_{3-6}cycloalkyl; phenyl optionally substituted by one or two substituents independently being: a halogen atom, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy; or benzyl optionally substituted on its ring by one or two substituents independently being: a halogen atom, C_{1-2}alkyl, C_1fluoroalkyl, C_{1-2}alkoxy or C_1fluoroalkoxy; and

R^{30}, independent of other R^{30}, is a hydrogen atom (H) or C_{1-4}alkyl.

32. A compound or salt as claimed in claim 31, wherein
R^7 and R^8 independently are a hydrogen atom (H) or C_{1-2}alkyl;
R^{12} and R^{13} independently are a hydrogen atom (H) or C_{1-2}alkyl; and
R^{16a} is C_{1-4}alkyl.

33. A compound or salt as claimed in any preceding claim, wherein, in sub-formula (x):

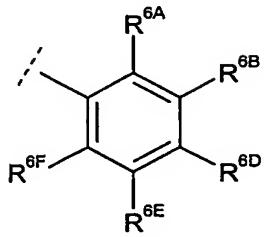
two or more of A, B, D, E and F are C-H (carbon-hydrogen); and one or more others of A, B, D, E and F are independently C-H (carbon-hydrogen), C-F (carbon-fluorine), C-Cl (carbon-chlorine), C-Me, C-OMe, or nitrogen (N);

no more than one of A, B, D, E and F is nitrogen; and

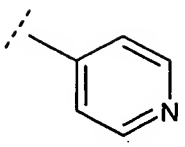
none of A, B, D, E and F are nitrogen-oxide (N^+-O^-).

34. A compound or salt as claimed in any preceding claim, wherein Ar has the sub-formula (x).

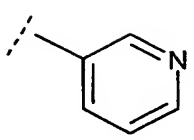
35. A compound or salt as claimed in claim 34, wherein Ar has the sub-formula (x), and the sub-formula (x) is sub-formula (x1), (x2), (x3), (x4), (x5), (x6), (x7), (x8), (x9), (x10), (x11), (x12), (x13), (x14), (x15) or (x16):



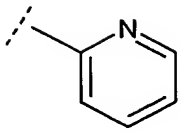
(x1)



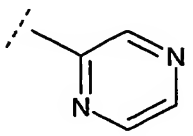
(x2)



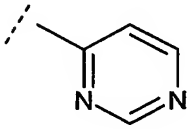
(x3)



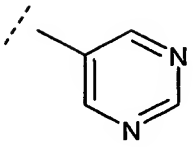
(x4)



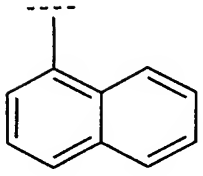
(x5)



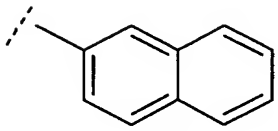
(x6)



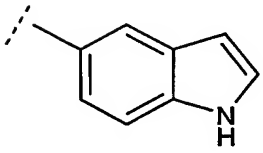
(x7)



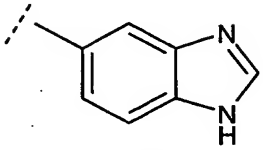
(x8)



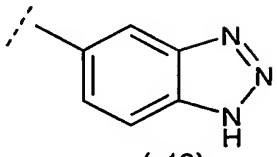
(x9)



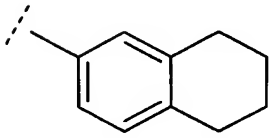
(x10)



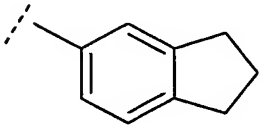
(x11)



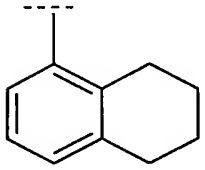
(x12)



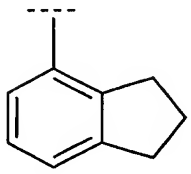
(x13)



(x14)



(x15)



(x16)

36. A compound or salt as claimed in claim 35, wherein Ar has the sub-formula (x), and the sub-formula (x) is sub-formula (x1), (x8), (x13), or (x14).

37. A compound or salt as claimed in claim 35, wherein Ar has the sub-formula (x), and the sub-formula (x) is sub-formula (x1).

38. A compound or salt as claimed in claim 37, wherein Ar is of sub-formula (x1) and is: monoalkyl-phenyl-, mono(fluoroalkyl)-phenyl-, monohalo-phenyl-, monoalkoxy-phenyl-, mono(fluoroalkoxy)-phenyl-, dialkyl-phenyl-, monoalkyl-monohalo-phenyl-, dihalo-phenyl- or dihalo-monoalkyl-phenyl-.

39. A compound or salt as claimed in claim 38, wherein Ar is: monoC_{1-3}alkyl-phenyl; monoC_1fluoroalkyl-phenyl-; monoC_{1-3}alkoxy-phenyl-; mono(C_1fluoroalkoxy)-phenyl-; diC_{1-2}alkyl-phenyl-; monoC_{1-3}alkyl-monohalo-phenyl-; dihalo-phenyl-; or dihalo-monoC_{1-2}alkyl-phenyl-.

40. A compound or salt as claimed in any preceding claim, wherein, in sub-formula (x), R^{6A}, R^{6B}, R^{6D}, R^{6E} and R^{6F}, independently of each other, are: a hydrogen atom (H), a fluorine, chlorine, bromine or iodine atom, methyl, ethyl, n-propyl, isopropyl, C_4alkyl, trifluoromethyl, -CH_2OH, methoxy, ethoxy, n-propoxy, isopropoxy, C_1fluoroalkoxy, cyclohexyloxy; cyclopentyloxy; nitro (-NO_2), OH, C_{1-3}alkylS(O)$_2$-, C_{1-3}alkylS(O)$_2$-NH-, Me_2N-S(O)$_2$-, H_2N-S(O)$_2$-, -$CONH_2$, -CONHMe, -C(O)OH, cyano (-CN), NMe_2, or C_{1-2}alkyl-S(O)$_2$-CH_2-.

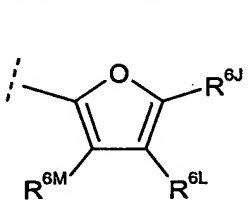
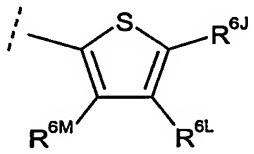
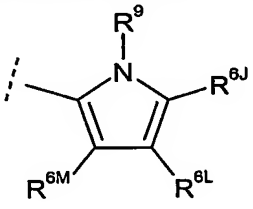
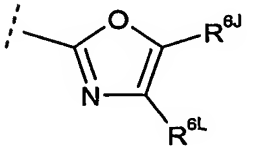
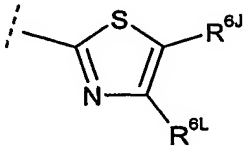
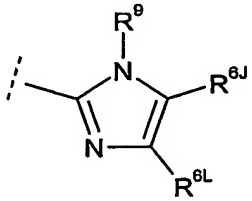
41. A compound or salt as claimed in claim 40, wherein R^{6A}, R^{6B}, R^{6D}, R^{6E} and R^{6F}, independently of each other, are: a hydrogen atom (H), a fluorine, chlorine or bromine atom, methyl, ethyl, n-propyl, isopropyl, trifluoromethyl, -CH_2OH, methoxy, ethoxy, n-propoxy, difluoromethoxy, OH or MeS(O)$_2$-.

42. A compound or salt as claimed in any preceding claim, wherein

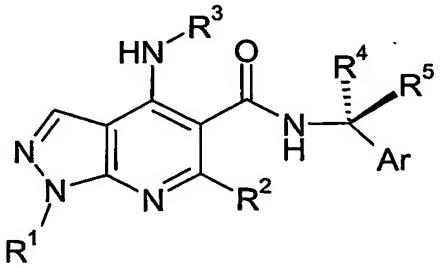
R^9 is a hydrogen atom (H) or methyl;

R^{6J}, R^{6L}, R^{6M} and R^{6Q} independently are H, OH (including any keto tautomer thereof), C_{1-2}alkyl or C_1fluoroalkyl; and

when Ar has the sub-formula (z), then sub-formula (z) is one of the following:

43. A compound or salt as claimed in any preceding claim, wherein the compound of formula (I) or the salt thereof is racemic at the carbon atom bearing the R^4 and R^5 groups, or the compound of formula (I) or the salt thereof is a compound of formula (IA) or a salt thereof:



(IA)

wherein Formula (IA) means that more than 50% of the compound or salt present has the stereochemistry shown at the carbon atom bearing the R^4 and R^5 groups.

44. A compound or salt as claimed in claim 43, wherein the compound of formula (I) or the salt thereof is a compound of formula (IA) or a salt thereof.

45. A compound or salt as claimed in claim 44, wherein, in Formula (IA), the stereochemistry at the carbon atom bearing the R^4 and R^5 groups is such that there is an enantiomeric excess (e.e.) of 50% or more at the carbon atom bearing the R^4 and R^5 groups (ignoring the stereochemistry at any other carbon atoms), and wherein "enantiomeric excess" (e.e.) is defined as the percentage of the major isomer present minus the percentage of the minor isomer present.

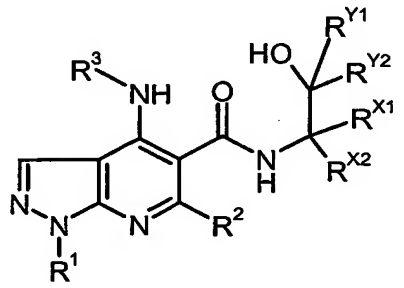
46. A compound or salt as claimed in claim 43, 44 or 45, wherein, in formula (IA), R^5 is a hydrogen atom (H) and R^4 is not a hydrogen atom (H).

47. A compound or salt as claimed in claim 46, wherein, in formula (IA), R^5 is a hydrogen atom (H); and R^4 is methyl, ethyl, C_1fluoroalkyl, -CH_2OH, or -CH_2OMe.

48. A compound or salt as claimed in claim 47, wherein, in formula (IA), R^5 is a hydrogen atom (H); and R^4 is methyl or ethyl.

49. A compound or salt as claimed in claim 46, 47 or 48, wherein, in formula (IA), Ar is a monocycle, meaning that, in formula (IA), two adjacent groups selected from R^{6A}, R^{6B}, R^{6D}, R^{6E} and R^{6F} are not taken together to form part of a second ring.

50. A compound or salt as claimed in any preceding claim, which is a compound of Formula (XXVIII) or a salt thereof:



(XXVIII)

wherein:

R^{X1} is a hydrogen atom (H), C_{1-2}alkyl or C_1fluoroalkyl;

R^{Y1} is a hydrogen atom (H) or C_{1-2}alkyl;

R^{Y2} is a hydrogen atom (H); C_{1-3}alkyl; or $-(CH_2)_n{}^{7aa}$-OH; wherein n^{7aa} is 1, 2 or 3; and

R^{X2} is Ar^A, wherein:

(i) Ar^A is phenyl optionally substituted by one or two substituents independently being: fluoro, chloro, bromo, C_{1-2}alkyl, C_{1-2}fluoroalkyl, C_{1-2}alkoxy, C_{1-2}fluoroalkoxy; OH; $-NR^{11aa}R^{11bb}$ (wherein R^{11aa} is H or C_{1-2}alkyl and R^{11bb} is H, C_{1-2}alkyl, $-C(O)-C_{1-2}$alkyl or $-S(O)_2-C_{1-2}$alkyl); cyano; $-C(O)-NR^{11cc}R^{11dd}$ (wherein R^{11cc} and R^{11dd} independently are H or C_{1-2}alkyl); $-C(O)-OR^{11ee}$ wherein R^{11ee} is H or C_{1-2}alkyl; or $-S(O)_2-R^{11ff}$ (wherein R^{11ff} is C_{1-2}alkyl, NH_2, NHMe or NMe_2); or the phenyl Ar^A is optionally substituted at two adjacent Ar ring atoms by the two ends of a chain which is: $-(CH_2)_4-$, $-(CH_2)_3-$, or -CH=CH-CH=CH-; or

(ii) Ar^A is an optionally substituted 5-membered heterocyclic aromatic ring containing 1, 2, 3 or 4 heteroatoms selected from O, N or S; and wherein when the heterocyclic aromatic ring Ar^A contains 2, 3 or 4 heteroatoms, one is selected from O, N and S and the remaining heteroatom(s) are N; and wherein the heterocyclic aromatic ring Ar^A is optionally substituted by one or two groups independently being C_{1-4}alkyl or OH (including any keto tautomer of an OH-substituted aromatic ring).

51. A compound or salt as claimed in any of claims 1 to 49, which is not a compound of Formula (XXVIII), as defined in claim 50, or a salt thereof.

52. A compound of formula (I) or a salt thereof as claimed in any preceding claim, which is:

1-ethyl-*N*-[(1*R*)-1-phenylpropyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-(1-methyl-1-phenylethyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(methylsulfonyl)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-(diphenylmethyl)-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(3-pyridinyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*S*)-1-phenylpropyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*S*)-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*R*)-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-methyl-1-(4-pyridinyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*R*)-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chlorophenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-(3-hydroxy-1-phenylpropyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(3-hydroxyphenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[2-(dimethylamino)-1-phenylethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-phenyl-2-(1-pyrrolidinyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(hydroxymethyl)-1-phenylpropyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(propyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
methyl 3-({[1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridin-5-yl]carbonyl}amino)-3-phenylpropanoate

1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chlorophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
ethyl ({[1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridin-5-yl]carbonyl}amino)(phenyl)acetate
1-ethyl-*N*-{(1*R*)-1-[3-(methyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*S*)-2-(methyloxy)-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[(1*R*)-2-amino-2-oxo-1-phenylethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*R*)-2-hydroxy-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*R*)-1-(4-nitrophenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*S*)-2-hydroxy-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*R*)-2-(methyloxy)-1-phenylethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-(2-hydroxy-1,1-diphenylethyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3-cyanophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[cyano(phenyl)methyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-{cyclopropyl[4-(methyloxy)phenyl]methyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(1-naphthalenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-(1,2-diphenylethyl)-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(methyloxy)phenyl]butyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*R*)-1-(1-naphthalenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*S*)-1-(1-naphthalenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(aminocarbonyl)-1-phenylpropyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-(1-phenylcyclopentyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide

1-ethyl-*N*-(4-phenyltetrahydro-2*H*-pyran-4-yl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-(1-phenylcyclopropyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-{1-[4-(cyclohexyloxy)-3-methylphenyl]ethyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-{1-[3-(cyclohexyloxy)-4-(methyloxy)phenyl]ethyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,3-dichlorophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-{1-[4-(cyclohexyloxy)-3-hydroxyphenyl]ethyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-{1-[4-(cyclopentyloxy)phenyl]ethyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(4-methylphenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-{1-[4-(1,1-dimethylethyl)phenyl]cycloheptyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-bromophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*S*)-1-(4-iodophenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-{1-[4-(aminosulfonyl)phenyl]ethyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-(1-methyl-1-phenylpropyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(1,3-benzodioxol-5-yl)cyclohexyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(methyloxy)phenyl]cyclohexyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(4-fluorophenyl)cyclohexyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3-chlorophenyl)cyclopentyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2-chlorophenyl)cyclopentyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-{1-[4-(1,1-dimethylethyl)phenyl]cyclohexyl}-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(1-methylethyl)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide

1-ethyl-*N*-[(1*S*,2*R*)-2-hydroxy-1-phenylpropyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{(1*R*)-1-[4-(methyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{(1*S*)-1-[4-(methyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-(1-phenylhexyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-(1-phenylpentyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-(2-methyl-1-phenylpropyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-(1-phenylbutyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-*N*-(2,2,2-trifluoro-1-phenylethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[cyclopropyl(phenyl)methyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(4-fluorophenyl)propyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,3-dichlorophenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*R*)-1-(4-methylphenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-(1-phenylethyl)-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[(1*R*)-1-(4-bromophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chlorophenyl)-2-hydroxyethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3,4-dichlorophenyl)-2-hydroxyethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[3-(methyloxy)phenyl]propyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(methyloxy)phenyl]propyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-bromophenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(propyloxy)phenyl]propyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3,5-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide

1-ethyl-*N*-[1-(4-methylphenyl)propyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(1-methylethyl)phenyl]propyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(2-methylphenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-(1-{4-[(difluoromethyl)oxy]phenyl}ethyl)-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-*N*-{1-[4-(trifluoromethyl)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(2-methylphenyl)propyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]propyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-(1-{4-[(difluoromethyl)oxy]phenyl}propyl)-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-*N*-{1-[4-(trifluoromethyl)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,3-dimethylphenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chloro-2-fluorophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3-chloro-4-methylphenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,3-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chloro-2-fluorophenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3-chloro-4-methylphenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(3-hydroxyphenyl)propyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,3-dihydro-1*H*-inden-5-yl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(5,6,7,8-tetrahydro-2-naphthalenyl)ethyl]-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide

N-[1-(4-bromophenyl)-2,2,2-trifluoroethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-*N*-{2,2,2-trifluoro-1-[3-(methyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(methylsulfonyl)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[(1*R*)-1-phenylpropyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-(diphenylmethyl)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[(1*R*)-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
ethyl ({[4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridin-5-yl]carbonyl}amino)(phenyl)acetate
N-[1-(4-chlorophenyl)ethyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-(1-methyl-1-phenylethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chlorophenyl)propyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-(1,2-diphenylethyl)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(propyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
methyl 3-({[4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridin-5-yl]carbonyl}amino)-3-phenylpropanoate
4-(cyclohexylamino)-1-ethyl-*N*-[1-(hydroxymethyl)-1-phenylpropyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-(3-hydroxy-1-phenylpropyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[1-(3-hydroxyphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[1-phenyl-2-(1-pyrrolidinyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-[2-(dimethylamino)-1-phenylethyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[(1*R*)-2-(methyloxy)-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide

N-[(1*R*)-2-amino-2-oxo-1-phenylethyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[(1*R*)-2-hydroxy-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[(1*S*)-2-hydroxy-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-{(1*R*)-1-[3-(methyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[(1*S*)-2-(methyloxy)-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[(1*R*)-1-(4-nitrophenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[(1*S*)-1-(1-naphthalenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[phenyl(4-phenyl-1,3-thiazol-2-yl)methyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[cyano(phenyl)methyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[1-(1-naphthalenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-(2-hydroxy-1,1-diphenylethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-{(1*R*)-1-[4-(methyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[1-(4-fluorophenyl)propyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-[1-(2,3-dichlorophenyl)propyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[(1*R*)-1-(4-methylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-(1-phenylethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[(1*R*)-1-(4-bromophenyl)ethyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-[1-(2,3-dichlorophenyl)ethyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-{1-[3-(methyloxy)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(methyloxy)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-bromophenyl)propyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide

4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(propyloxy)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-[1-(3,5-dimethylphenyl)propyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[1-(4-methylphenyl)propyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(1-methylethyl)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[1-(2-methylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-(1-{4-[(difluoromethyl)oxy]phenyl}ethyl)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(trifluoromethyl)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[1-(2-methylphenyl)propyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-(1-{4-[(difluoromethyl)oxy]phenyl}propyl)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-{1-[4-(trifluoromethyl)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-[1-(2,3-dimethylphenyl)ethyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chloro-2-fluorophenyl)ethyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3-chloro-4-methylphenyl)ethyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-[1-(2,3-dimethylphenyl)propyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chloro-2-fluorophenyl)propyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3-chloro-4-methylphenyl)propyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[1-(3-hydroxyphenyl)propyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide

N-[1-(4-chlorophenyl)-2-hydroxyethyl]-4-(cyclohexylamino)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-*N*-[1-(2,3-dihydro-1*H*-inden-5-yl)ethyl]-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-(cyclohexylamino)-1-ethyl-*N*-[1-(5,6,7,8-tetrahydro-2-naphthalenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-[(1-acetyl-4-piperidinyl)amino]-1-ethyl-*N*-[(1*S*)-1-phenylpropyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-[(1-acetyl-4-piperidinyl)amino]-1-ethyl-*N*-[(1*R*)-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-[(1-acetyl-4-piperidinyl)amino]-*N*-(diphenylmethyl)-1-ethyl-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-[(1-acetyl-4-piperidinyl)amino]-1-ethyl-*N*-{1-[4-(methylsulfonyl)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
4-[(1-acetyl-4-piperidinyl)amino]-1-ethyl-*N*-[(1*R*)-1-phenylpropyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chlorophenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chlorophenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*S*)-1-(4-nitrophenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*R*)-1-(4-nitrophenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]ethyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-{1-[4-(propyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*R*)-2-hydroxy-1-phenylethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-(1-phenylpropyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
(2*R*)-[({1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridin-5-yl}carbonyl)amino][3-(methyloxy)phenyl]ethanoic acid
1-ethyl-*N*-{1-[4-(1-methylethyl)phenyl]ethyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(2-methylphenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide

1-ethyl-*N*-{(1*R*)-1-[4-(methyloxy)phenyl]ethyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(4-fluorophenyl)propyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,3-dichlorophenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*R*)-1-(4-methylphenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-(1-phenylethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[(1*R*)-1-(4-bromophenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[(1*S*)-2-hydroxy-1-phenylethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chlorophenyl)-2-hydroxyethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-(1-{4-[(difluoromethyl)oxy]phenyl}ethyl)-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-{1-[4-(trifluoromethyl)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(2-methylphenyl)propyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]propyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-(1-{4-[(difluoromethyl)oxy]phenyl}propyl)-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-{1-[4-(trifluoromethyl)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-[(1*R*)-1-phenylpropyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{(1*R*)-1-[3-(methyloxy)phenyl]ethyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,3-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chloro-2-fluorophenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3-chloro-4-methylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide

N-[1-(2,3-dimethylphenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chloro-2-fluorophenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3-chloro-4-methylphenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(3-hydroxyphenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(3-hydroxyphenyl)propyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,3-dichlorophenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[3-(methyloxy)phenyl]propyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(methyloxy)phenyl]propyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-bromophenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-{1-[4-(propyloxy)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3,5-dimethylphenyl)propyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(4-methylphenyl)propyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(1-methylethyl)phenyl]propyl}-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-(1-{4-[(1-methylethyl)oxy]phenyl}ethyl)-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-[1-(5,6,7,8-tetrahydro-2-naphthalenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-bromophenyl)-2,2,2-trifluoroethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-[(4-oxocyclohexyl)amino]-*N*-{2,2,2-trifluoro-1-[3-(methyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[1-(5,6,7,8-tetrahydro-2-naphthalenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[(1*S*)-2-hydroxy-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,3-dihydro-1*H*-inden-5-yl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide

N-[1-(4-chlorophenyl)-2-hydroxyethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]ethyl}-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{1-[4-(propyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[(1*R*)-2-hydroxy-1-phenylethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-(1-phenylpropyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{1-[4-(1-methylethyl)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{(1*R*)-1-[4-(methyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(4-fluorophenyl)propyl]-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,3-dichlorophenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[(1*R*)-1-(4-methylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-(1-phenylethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[(1*R*)-1-(4-bromophenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,3-dichlorophenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chlorophenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chlorophenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{1-[3-(methyloxy)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{1-[4-(methyloxy)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-bromophenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{1-[4-(propyloxy)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide

N-[1-(3,5-dimethylphenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[1-(4-methylphenyl)propyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{1-[4-(1-methylethyl)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[1-(2-methylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-(1-{4-[(difluoromethyl)oxy]phenyl}ethyl)-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{1-[4-(trifluoromethyl)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[1-(2-methylphenyl)propyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]propyl}-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-(1-{4-[(difluoromethyl)oxy]phenyl}propyl)-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{1-[4-(trifluoromethyl)phenyl]propyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[(1*R*)-1-phenylpropyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-{(1*R*)-1-[3-(methyloxy)phenyl]ethyl}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,3-dimethylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chloro-2-fluorophenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3-chloro-4-methylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,3-dimethylphenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chloro-2-fluorophenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3-chloro-4-methylphenyl)propyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide

1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[1-(3-hydroxyphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-[1-(3-hydroxyphenyl)propyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-(1-{4-[(1-methylethyl)oxy]phenyl}ethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[4-(hydroxyimino)cyclohexyl]amino}-*N*-(1-{4-[(1-methylethyl)oxy]phenyl}ethyl)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-{[4-(hydroxyimino)cyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chlorophenyl)propyl]-1-ethyl-4-{[(1*S*,3*R*)- and/or (1R,3S)-3-hydroxycyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
1-ethyl-4-{[(1*S*,3*R*)- and/or (1R,3S)-3-hydroxycyclohexyl]amino}-*N*-[(1*R*)-1-(4-methylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-{[(1*S*,3*R*)- and/or (1R,3S)-3-hydroxycyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Isomer 1)
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-{[(1*S*,3*R*)- and/or (1R,3S)-3-hydroxycyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Isomer 2)
N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-4-{[(1*S*,3*R*)- and/or (1R,3S)-3-hydroxycyclohexyl]amino}-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chlorophenyl)propyl]-1-ethyl-6-methyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chlorophenyl)ethyl]-1-ethyl-6-methyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide
N-[1-(4-chlorophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 1)
N-[1-(4-chlorophenyl)ethyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 2)
N-[1-(4-chlorophenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 1)
N-[1-(4-chlorophenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 2)

1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 1)
1-ethyl-*N*-{1-[4-(ethyloxy)phenyl]ethyl}-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 2)
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 1)
N-[1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 2)
N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 1)
N-[1-(3,5-dimethylphenyl)ethyl]-1-ethyl-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 2)
1-ethyl-*N*-(1-{4-[(1-methylethyl)oxy]phenyl}ethyl)-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 1)
1-ethyl-*N*-(1-{4-[(1-methylethyl)oxy]phenyl}ethyl)-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 2)
1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 1)
1-ethyl-*N*-[1-(4-fluorophenyl)ethyl]-4-[(4-oxocyclohexyl)amino]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 2)
N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 1)
N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 2)
1-ethyl-4-{[(1*S*,3*R*)- and/or (1R,3S)-3-hydroxycyclohexyl]amino}-*N*-[(1*R*)-1-(4-methylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Diastereoisomer 1)
1-ethyl-4-{[(1*S*,3*R*)- and/or (1R,3S)-3-hydroxycyclohexyl]amino}-*N*-[(1*R*)-1-(4-methylphenyl)ethyl]-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Diastereoisomer 2)
N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2*H*-pyran-4-ylamino)-1*H*-pyrazolo[3,4-*b*]pyridine-5-carboxamide (Enantiomer 2) hydrochloride
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-phenylethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[1-(3-chloro-4-methylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[1-(4-chloro-2-fluorophenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide, or

4-{[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(1R)-1-phenylethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide;

as a compound or a salt thereof.

53. A compound of formula (I) or a salt thereof as claimed in any of claims 1 to 51, which is:

N-[(1S)-1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
N-[(1R)-1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
N-[(1R)-1-(2,5-dimethylphenyl)ethyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-N-[(1R)-1-(2,4,6-trimethylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
1-ethyl-N-[(1R)-1-(2-ethylphenyl)ethyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
1-ethyl-N-[(1R)-1-(4-ethylphenyl)ethyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
1-ethyl-N-[(1R)-1-(4-methylphenyl)propyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
1-ethyl-N-[(1R)-1-(4-ethylphenyl)propyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
1-ethyl-N-{(1R)-1-[4-(1-methylethyl)phenyl]propyl}-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
N-[(1R)-1-(4-chloro-2-fluorophenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
N-[(1R)-1-(2,6-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
N-[(1R)-1-(2,5-dimethylphenyl)propyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
1-ethyl-N-[(1R)-1-(2-ethylphenyl)propyl]-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-N-[(1R)-1-(2,4,6-trimethylphenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(1R)-1-(2,5-dimethylphenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-(4-ethylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-(2-ethylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide

4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-(2,4,6-trimethylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(1R)-1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[1-(4-chlorophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-phenylpropyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[1-(4-chlorophenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[1-(4-fluorophenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-(4-methylphenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-(4-ethylphenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-{(1R)-1-[4-(1-methylethyl)phenyl]propyl}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(1R)-1-(4-chloro-2-fluorophenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(1R)-1-(2,6-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[(1R)-1-(2,5-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-(2-ethylphenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-1-ethyl-N-[(1R)-1-(2,4,6-trimethylphenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-[1-(4-chlorophenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(1R)-1-phenylpropyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-(1-{4-[(difluoromethyl)oxy]phenyl}ethyl)-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-[1-(4-chlorophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[1-(4-fluorophenyl)propyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[4-(aminocarbonyl)cyclohexyl]amino}-N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[*cis*-4-(aminocarbonyl)cyclohexyl]amino}-N-[(1R)-1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide

4-{[*cis*-4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[*cis*-4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(1R)-1-phenylethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[*cis*-4-(aminocarbonyl)cyclohexyl]amino}-N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[*trans*-4-(aminocarbonyl)cyclohexyl]amino}-N-[(1R)-1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[*trans*-4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[*trans*-4-(aminocarbonyl)cyclohexyl]amino}-1-ethyl-N-[(1R)-1-phenylethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[*trans*-4-(aminocarbonyl)cyclohexyl]amino}-N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[(3S)-1-(aminocarbonyl)pyrrolidin-3-yl]amino}-N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[(3S)-1-(aminocarbonyl)pyrrolidin-3-yl]amino}-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[(3S)-1-(aminocarbonyl)pyrrolidin-3-yl]amino}-N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[(3S)-1-(aminocarbonyl)pyrrolidin-3-yl]amino}-N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[(3R)-1-(aminocarbonyl)pyrrolidin-3-yl]amino}-N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[(3R)-1-(aminocarbonyl)pyrrolidin-3-yl]amino}-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[(3R)-1-(aminocarbonyl)pyrrolidin-3-yl]amino}-N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[(3R)-1-(aminocarbonyl)pyrrolidin-3-yl]amino}-N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[*cis*-3-(aminocarbonyl)cyclobutyl]amino}-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[*cis*-3-(aminocarbonyl)cyclobutyl]amino}-N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-[(*trans*-4-acetylcyclohexyl)amino]-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-[(4-acetylcyclohexyl)amino]-N-[(1R)-1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-[(*cis*-4-acetylcyclohexyl)amino]-1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
1-ethyl-4-{[*trans*-3-hydroxycyclohexyl]amino}-N-[(1R)-1-(4-methylphenyl)ethyl]-1H-pyrazolo[3,4-b]pyridine-5-carboxamide

N-[(1S)-1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-{[*trans*-3-hydroxycyclohexyl]amino}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
N-[(1R)-1-(2,4-dimethylphenyl)ethyl]-1-ethyl-4-{[*trans*-3-hydroxycyclohexyl]amino}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
N-[(1R)-1-(4-bromophenyl)ethyl]-1-ethyl-4-{[*trans*-3-hydroxycyclohexyl]amino}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
N-[1-(3,4-dimethylphenyl)propyl]-1-ethyl-4-{[*trans*-3-hydroxycyclohexyl]amino}-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
N-[4-(dimethylamino)-1-(3-methylphenyl)-4-oxobutyl]-1-ethyl-4-(tetrahydro-2H-pyran-4-ylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
4-{[1-(aminocarbonyl)-4-piperidinyl]amino}-N-[4-(dimethylamino)-1-(3-methylphenyl)-4-oxobutyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide
1-ethyl-N-[(1R)-1-(4-methylphenyl)ethyl]-4-(4-piperidinylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide hydrochloride, or
N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-4-(4-piperidinylamino)-1H-pyrazolo[3,4-b]pyridine-5-carboxamide hydrochloride;

as a compound **or** a salt thereof.

54. A compound of formula (I) or a salt thereof as claimed in any of claims 1 to 51, which is a compound of Example 73, 75, 98, 283, 304, 306, 307, 310 or 311, as defined by the structures and/or names described herein, or a pharmaceutically acceptable salt thereof, or which is a compound of Example 316, 321, 324, 326, 327, 328, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 343, 344 or 345, as defined by the structures and/or names described herein, or a pharmaceutically acceptable salt thereof.

55. A compound or salt as claimed in any of claims 1 to 53, which is the compound or a pharmaceutically acceptable salt thereof.

56. A compound or salt as claimed in any preceding claim, which is in a particle-size-reduced form, wherein the particle size of the size-reduced compound or salt is defined by a D50 value of about 0.5 to about 10 microns.

57. A compound or salt as claimed in any preceding claim, for use as an active therapeutic substance in a mammal.

58. A pharmaceutical composition comprising a compound of formula (I), as defined in any of claims 1 to 56, or a pharmaceutically acceptable salt thereof, and one or more pharmaceutically acceptable carriers and/or excipients.

59. A pharmaceutical composition as claimed in claim 58 which is suitable for inhaled administration to a human.

60. A pharmaceutical composition as claimed in claim 58, for use in the treatment and/or prophylaxis of an inflammatory and/or allergic disease, cognitive impairment or depression in a mammal.

61. The use of a compound of formula (I), as defined in any of claims 1 to 56, or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment and/or prophylaxis of an inflammatory and/or allergic disease in a mammal.

62. The use as claimed in claim 61, wherein the inflammatory and/or allergic disease is chronic obstructive pulmonary disease (COPD), asthma, rheumatoid arthritis, allergic rhinitis or atopic dermatitis in a mammal.

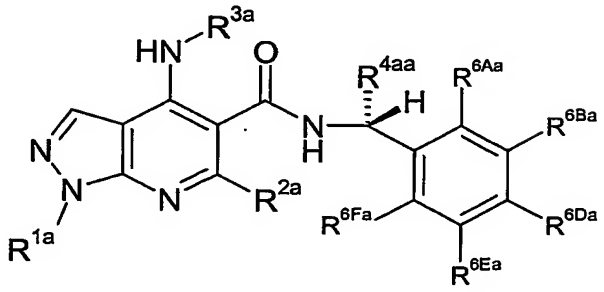
63. The use of a compound of formula (I), as defined in any of claims 1 to 56, or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for the treatment and/or prophylaxis of asthma, chronic obstructive pulmonary disease (COPD), atopic dermatitis, urticaria, allergic rhinitis, allergic conjunctivitis, vernal conjunctivitis, eosinophilic granuloma, psoriasis, rheumatoid arthritis, septic shock, ulcerative colitis, Crohn's disease, reperfusion injury of the myocardium and brain, chronic glomerulonephritis, endotoxic shock, adult respiratory distress syndrome, multiple sclerosis, cognitive impairment, depression, or pain, in a mammal.

64. A method of treatment and/or prophylaxis of an inflammatory and/or allergic disease, cognitive impairment or depression in a mammal in need thereof, which method comprises administering to the mammal a therapeutically effective amount of a compound of formula (I) as defined in any of claims 1 to 56 or a pharmaceutically acceptable salt thereof.

65. A method as claimed in claim 64, which is a method of treatment and/or prophylaxis of an inflammatory and/or allergic disease in a mammal in need thereof, and wherein the inflammatory and/or allergic disease is chronic obstructive pulmonary disease (COPD), asthma, rheumatoid arthritis, allergic rhinitis or atopic dermatitis in the mammal.

66. A combination comprising a compound of formula (I), as defined in any of claims 1 to 56, or a pharmaceutically acceptable salt thereof, together with a β_2-adrenoreceptor agonist, an anti-histamine, an anti-allergic, an anti-inflammatory agent, or a muscarinic (M) receptor antagonist.

67. A compound of formula (IB) or a salt thereof:



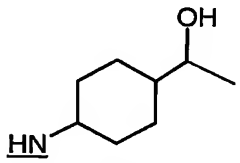
(IB)

wherein:

R^{1a} is C_{2-3}alkyl, C_2fluoroalkyl or $-CH_2CH_2OH$;

R^{2a} is a hydrogen atom (H) or methyl;

NHR^{3a} is of sub-formula (p14), in which the -NH- connection point of the NHR^{3a} group to the 4-position of the pyrazolopyridine of formula (IB) is underlined:



(p14)

R^{4aa} is methyl, ethyl, C_1fluoroalkyl, $-CH_2OH$, or $-CH_2OMe$;

R^{6Aa}, R^{6Ba}, R^{6Da}, R^{6Ea} and R^{6Fa}, independently of each other, are: a hydrogen atom (H), a fluorine, chlorine, bromine or iodine atom, methyl, ethyl, n-propyl, isopropyl, isobutyl, trifluoromethyl, $-CH_2OH$, methoxy, ethoxy, n-propoxy, isopropoxy, C_1fluoroalkoxy, nitro ($-NO_2$), OH, C_{1-3}alkylS(O)$_2$-, C_{1-2}alkylS(O)$_2$-NH-, $-CONH_2$, cyano (-CN), or C_{1-2}alkylS(O)$_2$-CH_2-; provided that two or more of R^{6Aa}, R^{6Ba}, R^{6Da}, R^{6Ea} and R^{6Fa} are a hydrogen atom (H);

and wherein, in Formula (IB), on a molarity basis, more than 50% of the compound or salt present has the stereochemistry shown at the carbon atom bearing the R^{4aa} group.

68. A compound or salt as claimed in claim 67, wherein:

R^{1a} is ethyl;

R^{2a} is H;

R^{4aa} is methyl or ethyl; and

R^{6Aa}, R^{6Ba}, R^{6Da}, R^{6Ea} and R^{6Fa}, independently of each other, are: a hydrogen atom (H), a fluorine, chlorine or bromine atom, methyl, ethyl, n-propyl, isopropyl, trifluoromethyl, $-CH_2OH$, methoxy, ethoxy, n-propoxy, difluoromethoxy, OH or

$MeS(O)_2$-; provided that three or more of R^{6Aa}, R^{6Ba}, R^{6Da}, R^{6Ea} and R^{6Fa} are a hydrogen atom (H).

69. A compound or salt as claimed in claim 67 or 68, wherein the NHR^{3a} group of sub-formula (p14) is in the *cis* configuration, i.e. is a [*cis*-4-(1-hydroxyethyl)cyclohexyl]amino group (including mixtures of configurations wherein the *cis* configuration is the major component).

70. A compound or salt as claimed in claim 67, 68 or 69, wherein, in Formula (IB), on a molarity basis, 70% or more of the compound or salt present has the stereochemistry shown at the carbon atom bearing the R^{4aa} group.

71. A compound or salt as claimed in claim 67, 68, 69 or 70, which is 4-{[*cis*-4-(1-hydroxyethyl)cyclohexyl]amino}-N-[1-(2,4-dimethylphenyl)propyl]-1-ethyl-1H-pyrazolo[3,4-b]pyridine-5-carboxamide or a salt thereof, having more than 50% by molarity in the (R)-stereochemistry at the benzylic carbon atom.